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US 19005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re p | patent application of: |) |
|---------|---|--------------------------|
| Jan F | . Van Baar et al. |) Art Unit: 1713 |
| Serial | No.: 10/088,408 |) Examiner: Caixia C. Lu |
| Filed: | March 19, 2002 |))) |
| For: | CATALYST SYSTEM AND PROCESS FOR THE POLYMERIZATION OF OLEFINS |)))) |

Mail Stop Petition P.O. Box 1450 Alexandria, VA 22313-1450

PETITION TO REVIVE AN UNAVOIDABLY ABANDONED APPLICATION UNDER 37 CFR §1.137(a)

Applicants petition the Commissioner of Patents to revive an unavoidably abandoned application under 37 CFR §1.137(a) in response to the Notice of Abandonment dated May 5, 2005. This Petition is being filed along with an affidavit and appropriate copies of our docket showing that the Office Action dated September 22, 2004 referred in the Notice of Abandonment was never received by Applicants.

A reply in response to the outstanding Office Action is not attached due to the fact that Applicants never received the Office Action as discussed with the Examiner's supervisor, David Wu, via telephone on May 10, 2005.

05/17/2005 AWONDAF1 00000034 082336 10088408 01 FC:1452 500.00 DA The Commissioner is requested to charge the fee under 37 CFR 1.17(1) required for consideration of this Petition to our Deposit Account No. 08-2336.

Respectfully submitted,

JAN F. VAN BAAR ET AL.

By (0, 000) By

Cheng Q. Song

Registration No. 52,236 Attorney for Applicants

Basell USA Inc. 912 Appleton Road Elkton, MD 21921

Attorney's Telephone No.: 410-996-1750

Attorney's Fax No.: 410-996-1560

I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450 øn May 11, 2005.

Date of Signature

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| IN THE UNITED STATES PATENT | AND TRADEMARK OFFICE |
| n re patent application of |) |
| Jan F. Van Baar et al. |)) Art Group: 1713 |
| Serial No. 10/088,408 |) Examiner: Caixia C. Lu |
| Filed March 19, 2002 |) |
| For CATALYST SYSTEM AND PROCESS FOR THE POLYMERIZATION OF OLEFINS |))) |
| Mail Stop Petition Commissioner for Patent P. O. Box 1450 Alexandria, VA 22313-1450 | |
| Sir: | |

STATEMENT OF FACTS IN SUPPORT OF PETITION TO REVIVE UNAVOIDABLY ABANDONED APPLICATION

The undersigned attests to the following facts based upon personal knowledge and in support of the Petition to Revive Unavoidably Abandoned Application, filed simultaneously herewith.

- 1. Basell USA Inc. uses a computerized patent management system for docketing purposes. The specific system currently used is Computer Packages Inc. (CPI), which has been used in our offices since 1999.
- I am the Intellectual Property Administrator for Basell USA Inc. and am
 responsible for handling the docketing of all patent and trademark matters for this
 office and am, therefore, responsible for inputting all deadlines for USPTO Office
 Actions.
- USPTO Office Action response deadlines are entered into the CPI system upon receipt of such and the paper document forwarded to the responsible attorney. A monthly docket report is printed out which runs three months out.

- 4. There is no record of the Office Action allegedly mailed September 22, 2004, in our CPI system; nor, can the paper document of such be found in our physical files.
- 5. In light of these facts, it appears as though the USPTO communication mailed September 22, 2004 was unavoidably lost in the mail.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, I know that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application U.S. Serial No. or any patent issuing thereon.

7/lay 11 2005 Date ()

Jolene A. Outten

Intellectual Property Administrator

Attachments: Copy of October-December 2004 docket report

Copy of current CPI report of actions due for this case



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|-----------------------------|--|---|---|-----------|
| | 01-0 | Jen 2004 To history | | |
| Due Date | Action Due | Case Number/SubCase/Country | Status A | Attorneys |
| 06-Oct-2004 | 2nd Extension US 15003 | 05337 / C1/US | Pending | GA |
| Reminder | US-3 Month Office Action | Title: HIGH TRANSPARI ELASTOPLASTIC | ENCY AND HIGH FLEXIBILITY POLYOLEFIN COMPOSITIONS | |
| 07-Oct-2004 Final | Issue Fee Due US 17004 DIV | | Allowed PARATUS FOR THE GAS-PHASE N. | AAL |
| 07-Oct-2004 Due Date | 3 Month Due Date US-3 Month Office Action | EL6068 / C1/US <i>Title:</i> IRRADIATED, OXI DISPERSING AGE | Published IDIZED OLEFIN POLYMER NTS | WRR |
| 08-Oct-2004 | 1st Extension US [7013 DI | V 05394 / D3/US | Published | SGI |
| Reminder | US-Final Office Action abando | ming Title: Components and cat | alysts for the polymerization of olefins. | |
| 09-Oct-2004 | Fee Due in 2 Months US 18009 DI | U-1 05427 / D1/US | Allowed | MSA |
| Reminder | US-Allowance | Title: Catalyst system for t | he polymerization of olefins. | |
| 11-Oct-2004 Reminder | 1 Month to Due Date US 9013 US-3 Month Office Action | 05089 / 03/US <i>Title:</i> POLIMERI CRISTA MIGLIORATA PRO PROC. PER LA LO | Published ALLINI DEL PROPILENE AVENTI OCESSABILITA' ALLO STATO FUSO E RO PREP. | GA |
| 11-Oct-2004 ne Date | 1st-11 renewal fees JMZ | U10004 / 01/CZ <i>Title:</i> PROPYLENE POLY HIGH MELT STRE MATERIAL. | Granted YMER COMPOSITIONS CONTAINING NGHT PROPYLENE POLYMER | WRR |
| 13-Oct-2004 | 3 Month Due Date | 05461 / 01/US | Published | SGI |
| Due Date | US-3 Month Office Action | Title: Process for preparing | g alkilidene substituted succinic esters. | |
| 14-Oct-2004 Due Date | issue fee due automatic | U10005 / 01/CA Title: CRYSTALLINE PR FLOW RATE VALU WEIGHT DISTRIBU | Allowed OPYLENE POLYMERS HAVING MEL UES AND A NARROW MOLECULAR UTION. | WRR T |
| 15-Oct-2004 | Issue Fee Due US 18024 | 05421 / R1/US | Allowed | MSA |
| Final | US-Allowance | Title: Process for the prepa | aration of ethylene polymers | |
| 15-Oct-2004 Due Date | 3 Month Due Date US 19012 US-3 Month Office Action | 5 05454/US Title: Bioriented polypropy | Published ylene films | ROS |
| 15-Oct-2004 Due Date | Deci re exper data | FLOW RATE VALU | Final Grant OPYLENE POLYMERS HAVING MEL' JES AND A NARROW MOLECULAR UTION. | WRR T |
| 15-Oct-2004 Due Date | Reply Office Action EP-96(2) EPC | | Published STERBATCH AND COMPOSITION JECTION MOLDING | WRR |
| 17-Oct-2004 | formal docs (admin date) JAD formal docs | EL6126/TW Title: IRRADIATED BUT | Pending ENE-1 POLYMER COMPOSITIONS | WRR |
| 17-Oct-2004 | comments re subm re appeal | U13004 / 01(EP) | Final Grant | WRR |
| Due Date | Comments to such to appear | OPP Title: EMBRITTLEMENT | -RESISTANT POLYOLEFIN ID FLEXIBLE ARTICLES THEREFRON | 1. |

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| | Due Date | Action Due | and have a second of the secon | Case Num | ber/SubCase/Country | Status | Attorneys |
|----|--|-------------------------------------|--|-----------|--|---|-----------|
| | 20-Oct-2004 | Information Disclosure | Stmnt | SA6013 | / 01/US | Pending | GA |
| | Due Date | | | : | Title: Polypropylene resin o | omposition | |
| | 21-Oct-2004 | 2 Weeks to Final Date | US 15003 | 05337 / 0 | | Pending | GA |
| | Due Date | US-3 Month Office Act | | | Title: HIGH TRANSPARE ELASTOPLASTIC P | NCY AND HIGH FLEXIBILITY OLYOLEFIN COMPOSITIONS | |
| • | 21-Oct-2004 Due Date | oral proceedings | | U10012 | / OVED Title: IMPROVED PROPY ARTICLES MADE T | Opposition LENE POLYMER YARN AND HEREFROM. | WRR |
| | | D. J. Office Action | 1 | U17020 | / 01/EP | Published | WRR |
| | 25-Oct-2004 Final | Reply Office Action EP-96(2) EPC | L ' | | Title: POLYOLEFIN MAS | TERBATCH AND COMPOSITION ECTION MOLDING | |
| | 26.0-4.2004 | Fee Due in 1 Month | 15 17024 | 05404 /] | R2/US | Allowed | BEF |
| | 26-Oct-2004 Reminder | US-Allowanœ | • | | Title: Coupling metal parts | with a plastic material. | |
| | 26-Oct-2004 | Request Examination | JMZ | U17021/ | | Published | WRR |
| | Due Date | request 2/minutes |) 110 | | Title: IRRADIATION PRO COPOLYMERS WIT CHAINS | CESS FOR MAKING OLEFIN GRAF TH LOW MOLECULAR WEIGHT SID | T E |
| | 26 0 - 2004 | Request exam | 1117 | U17021 | /JP | Published | WRR |
| C | 26-Oct-2004 ie L _{ue} Date | request exam. | JM2 | | Title: IRRADIATION PRO | CESS FOR MAKING OLEFIN GRAF TH LOW MOLECULAR WEIGHT SID | T E |
| | 26-Oct-2004 | Request exam | JMZ | U17021 | /RU | Published | WRR |
| | Due Date | request onam | | | Title: IRRADIATION PRO COPOLYMERS WI CHAINS | OCESS FOR MAKING OLEFIN GRAF I'H LOW MOLECULAR WEIGHT SID | T DE |
| | 26-Oct-2004 | Request Examination | JMZ | U17022 | /BR | Published | WRR |
| | Due Date | 1 | | | LOW MOLECULAR | EFIN GRAFT COPOLYMERS WITH R WEIGHT SIDE CHAINS USING A DXIDE AS AN INITIATOR | |
| | | Paguast ayam | JMZ | U17022 | /JP | Published | WRR |
| | 26-Oct-2004 Due Date | Request exam | 3,12 | | LOW MOLECULAR | EFIN GRAFT COPOLYMERS WITH R WEIGHT SIDE CHAINS USING A DXIDE AS AN INITIATOR | |
| | 26-Oct-2004 | Request exam | JMZ | U17022 | /RU | Published | WRR |
| | Due Date | roquosi onum | _ | | LOW MOLECULAR | EFIN GRAFT COPOLYMERS WITH R WEIGHT SIDE CHAINS USING A DXIDE AS AN INITIATOR | |
| | 27-Oct-2004 | Response to appeal dec | 2 | U06001 | / 02/BR) | Pending | WRR |
| | Due Date | Responde to appear as | | | Title: PROCESS FOR MA WITH FREE-END I THEREOF. | KING A PROPYLENE POLYMER ONG CHAIN BRANCHING AND USI | E · |
| eد | じ 3-Oct-2004 | Information Disclosure | Stmnt | FE6024 | | Pending | SGI |
| (| Due Date | | | | Title: Process for the prepare | tration of ethylene copolymers | |

| Due Date | Action Due | Case Number/SubCase/Coun | try Status | Attorney |
|---------------------|----------------------------------|---|---|----------|
| 01-Nov-2004 | Response re oppposition | U14004 / 0(ÆP | Final Grant | WRR |
| Due Date | Response | ODD Title: OLEFIN POLY | MER COMPOSITION HAVING LOW RATION AND FIBER AND FILM IEREFROM. | |
| 01-Nov-2004 | Tax 3.5 | U16003 / C1/US | Granted | WRR |
| Due Date | J.C. | <i>Tide:</i> SOFT PROPYL MELT STRENC | ENE POLYMER BLEND WITH HIGH GTH | |
| 02-Nov-2004 | Response | U17021(CN) | Published | WRR |
| Due Date | | Title: IRRADIATION COPOLYMERS CHAINS | I PROCESS FOR MAKING OLEFIN GRAF S WITH LOW MOLECULAR WEIGHT SID | T DE |
| 06-Nov-2004 | 6 Month Final US 15003 | 05337 / C1/US | Pending | GA |
| Final | US-3 Month Office Action | <i>Tide:</i> HIGH TRANSP ELASTOPLAS | PARENCY AND HIGH FLEXIBILITY TIC POLYOLEFIN COMPOSITIONS | |
| 07-Nov-2004 | 1st Extension | EL6068 / C1/US | Published | WRR |
| Reminder | US-3 Month Office Action | <i>Title:</i> IRRADIATED, DISPERSING A | OXIDIZED OLEFIN POLYMER AGENTS | |
| 08-Nov-2004 | 2nd Extension US 17013 DIV-3 | 05394 / D3/US | Published | SGI |
| Reminder | US-Final Office Action abandon | Title: Components and | d catalysts for the polymerization of olefins. | |
| 48-Nov-2004 | any Art 19 amendments? | EL6118(WO) | Pending | WRR |
| Due Date | , | Title: ENGINEERING CONTAINING DISPERSING | G THERMOPLASTIC COMPOSITIONS OXIDIZED OLEFIN POLYMER AGENTS | |
| 09-Nov-2004 | Fee Due in 1 Month US 18009 DIV- | 05427 / D1/US | Allowed | MSA |
| Reminder | US-Allowance | Title: Catalyst system | for the polymerization of olefins. | |
| 10-Nov-2004 | Information Disclosure Strnnt | FE6003 / 01/US | Pending | MSA |
| Due Date | | Title: Process for the | copolymerization of ethylene. | |
| 11-Nov-2004 | 3 Month Due Date US 9613 | 05089 / 03/US | Published | GA |
| Due Date | US-3 Month Office Action | Title: POLIMERI CR | ISTALLINI DEL PROPILENE AVENTI PROCESSABILITA' ALLO STATO FUSO A LORO PREP. | Е |
| 13-Nov-2004 | 1st Extension | _ 05461 / 01/US | Published | SGI |
| Reminder | US-3 Month Office Action | Title: Process for prep | paring alkilidene substituted succinic esters. | |
| 14-Nov-2004 | Power & assgn due | EL6126/TH | Pending | WRR |
| Due Date | 5 | Title: IRRADIATED | BUTENE-1 POLYMER COMPOSITIONS | |
| 15-Nov-2004 | 1st Extension US 19013 | 05454/US | Published | ROS |
| Reminder | US-3 Month Office Action | Title: Bioriented poly | propylene films | |
| 16-Nov-2004 | Response (extended) | U10012 / 01/JP | Pending | WRR |
| _Due Date | Response | | ROPYLENE POLYMER YARN AND ADE THEREFROM. | |
| | | | | |
| at.4 17-Nov-2004 | Answer to statement of appeal | U13004 / 01(EP) | Final Grant ÆNT-RESISTANT POLYOLEFIN | WRR |

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| D D-4- | Action Due | | Case Number/Sub | Case/Country Status | Attorney |
|--------------------------------|----------------------------------|----------------------|---|---|----------|
| Due Date | | 610 | U07021 / C1/US | Granted | WRR |
| 8-Nov-2004 | Tax 11.5 | 5A0 | Title: OL | EFIN POLYMER FILMS. | |
| Due Date | | al Date US 17013 D | V-3 05394 / D3/US | Published | SGI |
| 3-Nov-2004 | | | ning Title: Con | mponents and catalysts for the polymerization of olefins. | |
| Due Date | US-Final Office | | J | Allowed | BEF |
| 26-Nov-2004 | Issue Fee Due | US 1702 | 7 05404 / R2/US | upling metal parts with a plastic material. | |
| inal | US-Allowance | | | Pending | WRR |
| 26-Nov-2004 Due Date | request exam | JMZ | EM | LYOLEFIN COMPOSITIONS USED FOR MAKING IBOSSED SHEETS WITH IMPROVED GRAIN TENTION. | |
| | | | U13013 / 01/JP | Pending | WRR |
| 26-Nov-2004 Due Date | request exam | JMZ | <i>Title:</i> PC EN | DLYOLEFIN COMPOSITIONS USED FOR MAKING UBOSSED SHEETS WITH IMPROVED GRAIN ETENTION. | |
| | | - 116 19 | (17.02 05/05/C1/IIS | Pending | SGI |
| 30-Nov-2004 | Information Di | isclosure Stmnt US \ | 703403 / C1703 Title: Co | omponents and catalysts for the polymerization of olefins. | |
| Due Date | | | | | WRR |
| 30-Nov-2004 Que Date | Response | | U17011 / 01(AU) <i>Title:</i> N. G. | ANOCOMPOSITES MADE FROM POLYPROPYLENE RAFT COPOLYMERS | E |
| ur | | 161 2 16 | U16014 / C1/US | Allowed | WRR |
| 01-Dec-2004 Due Date | Status request Status request | -send 6th req? SAC | Title: A S | LPHA-OLEFIN POLYMERIZATION CATALYST YSTEM WHICH CONTAINS AN ORGANOSILANE OMPOUND | |
| | | | EL6068 / C1/US | Published | WRR |
| 07-Dec-2004 Reminder | 2nd Extension US-3 Month (| | Title: II | RRADIATED, OXIDIZED OLEFIN POLYMER DISPERSING AGENTS | |
| | | . 10 امارا ما د | DIV-2 05304 / D3/IIS | Published | SGI |
| 08-Dec-2004 | 6 Month Fina | ice Action abando | DIV-3 05394 / D3/US ming Title: C | Components and catalysts for the polymerization of olefine | 3. |
| Final | • | | MT6008 / 01/US | Pending | BEF |
| 08-Dec-2004 Due Date | Information L | Disclosure Strant | Title: P | Polyolefin masterbatch for preparing impact-resistant polyolefin articles | |
| | | 115 18009 T | 01V-1 05427 / D1/US | Allowed | MSA |
| 09-Dec-2004 | Issue Fee Due US-Allowand | ~ | Title: (| Catalyst system for the polymerization of olefins. | |
| Final | | 116 00 | 3 05089 / 03/US | Published | GA |
| 11-Dec-2004 Reminder | 1st Extension US-3 Month | Office Action | Title: ! | POLIMERI CRISTALLINI DEL PROPILENE AVENTI MIGLIORATA PROCESSABILITA' ALLO STATO FUS PROC. PER LA LORO PREP. | SO E |
| | | | EL6126/WO | Pending | WR |
| 12-Dec-2004 Due Date | Priority docu | nment due | Title: | IRRADIATED BUTENE-1 POLYMER COMPOSITION | |
| 1 | | | TC 05461 / 01/US | Published | SGI |
| Oct 3-Dec-2004 | 2nd Extension | ~ | | Process for preparing alkilidene substituted succinic ester | |

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| Due Date | Action Due | Case Number/SubCase/Country | Status | Attorneys DOE | | | |
|-----------------------------|---|---|--|------------------|--|--|--|
| 13-Dec-2004 Due Date | Information Disclosure Stmnt | Method for the oligo | | | | | |
| 15-Dec-2004 Reminder | 2nd Extension US 1901 US-3 Month Office Action | 3 05454/US Title: Bioriented polypropy | Published ylene films | ROS | | | |
| 22-Dec-2004 Due Date | 2 Weeks to Final Date US-3 Month Office Action | EL6068 / C1/US <i>Title:</i> IRRADIATED, OXI DISPERSING AGE | Published DIZED OLEFIN POLYMER NTS | WRR | | | |
| 24-Dec-2004 Due Date | Tax 7.5 | U12010 / 01/US <i>Title:</i> POLYPROPYLENE | Granted E BLOWN FILM. | WRR | | | |
| 28-Dec-2004 Due Date | 2 Weeks to Final Date US-3 Month Office Action | 7C 05461 / 01/US Tide: Process for preparing | Published galkilidene substituted succinic esters. | SGI | | | |
| 30-Dec-2004 Due Date | 2 Weeks to Final Date US 19 US-3 Month Office Action | 05454/US Title: Bioriented polyprop | Published ylene films | ROS | | | |
| 30-Dec-2004 Due Date | APPR. TEXT EP RULE 51(4) | U17002 / 01/EP <i>Title:</i> CO-EXTRUDED, N POLYAMIDE AND | Published NULTI-LAYER TUBING MADE FROM OOLEFIN POLYMER MATERIALS | WRR I | | | |
| 31-Dec-2004 Final | Filing Due File Application | EL6157/US <i>Tide:</i> FILLED OLEFIN P IMPROVED MECH RESISTANCE | Filed OLYMER COMPOSITIONS HAVING HANICAL PROPERTIES AND SCRATO | WRR CH | | | |
| 31-Dec-2004 Final | Foreign Filing Due Foreign Filing | EL6157/US <i>Title:</i> FILLED OLEFIN P IMPROVED MECH RESISTANCE | Filed OLYMER COMPOSITIONS HAVING HANICAL PROPERTIES AND SCRATO | WRR CH | | | |
| 31-Dec-2004 Final | Foreign Filing Due Foreign Filing | Title: METHOD FOR AB | Filed SORBING OXYGEN FROM A GAS N AN ENCLOSURE | WRR | | | |
| 31-Dec-2004 Final | Filing Due JAC | Title: METHOD FOR AB | Filed SORBING OXYGEN FROM A GAS N AN ENCLOSURE | WRR | | | |



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| Due Date | Action Due | Case Number/SubCase/Country | Status A | Attorney |
| 03-Oct-2004 | Fee Due in 1 Month US 19007 | 05445 / 01/US | Allowed | SGI |
| Reminder | US-Allowance | Title: CATALYST COMP POLYMERIZATIO | | |
| 06-Oct-2004 | Supp IDS (ISR) | EL6025 / 01/US | Published | cqs |
| Due Date | | Title: METHOD FOR MANOCOMPOSITE | | |
| 09-Oct-2004 | 3 Month Due Date-FINAL US 18624 | 05402 / 01/US | Pending | AAL |
| Due Date | US-Final Office Action | Title: Multi-stage process | for the (co)polymerization of olefins. | |
| 14-Oct-2004 | Fee Due in 2 Months | 05464 / 01/US | Allowed | SGI |
| Reminder | US-Allowance | Title: Components and car | talysts for the (co)polymerization of olefins | 3 |
| 15-Oct-2004 | Issue Fee Due US 18025 DIV | | Allowed | MSA |
| Final | US-Allowance | Title: Process for the prepare | aration of ethylene polymers | |
| 18-Oct-2004 | Issue Fee Due US 18031 | 05430 / R1/US | Allowed | BEF |
| Final | US-Allowance | Title: Miscele di elastome | ri termoplastici e di polimeri polari | |
| 20-Oct-2004 | Response | U13011 / 01/TR | Pending | CQS |
| Due Date | • | Title: THERMOPLASTIC SURFACE GLOSS | COLEFIN ARTICLES HAVING HIGH AND MAT RESISTANCE. | |
| 5-Oct-2004 | 1st Extension US 18021 | 05417 / 01/US | Pending | AAL |
| Reminder | US-3 Month Office Action | Title: Process and apparate olefin polymerisation | us for making supported catalyst system for n. | r |
| 27-Oct-2004 | Response (w/ ext) | U10027 / 0 (/JP) | Pending | CQS |
| Due Date | Response | Title: PROPYLENE HOM STEREOBLOCK C | IOPOLYMER RESINS HAVING A HIGH ONTENT. | I |
| 02-Nov-2004 | APPR. TEXT IT | U15011/EP | Published | CQS |
| Due Date | EP RULE 51(4) | | E GRAFT COPOLYMERS WITH TCH AND MAR RESISTANCE | |
| 03-Nov-2004 | Issue Fee Due US 19007 | 05445 / 01/US | Allowed | SGI |
| Final | US-Allowance | <i>Title:</i> CATALYST COMP POLYMERIZATIO | | |
| 05-Nov-2004 | Response | U17008 / 014AU | Pending | CQS |
| Due Date | | VISCOSITY PROP | MPOSITION CONTAINING LOW YLENE HOMOPOLYMER, FIBER AND N-WOVEN FABRIC PREPARED | |
| 06-Nov-2004 | Foreign Filing Due JAO | FE6143/US | Filed | CQS |
| Final | Foreign Filing | Title: POLYPROPYLENI | E COMPOSITION . | |
| 09-Nov-2004 | 1st Extension US 18026 | 05402 / 01/US | Pending | AAL |
| Reminder | US-Final Office Action | Title: Multi-stage process | for the (co)polymerization of olefins. | |
| 9-Nov-2004 | Response | U09024 / 01/JP | Pending | cqs |
| Due Date | | Title: BIAXIALLY ORIE OR SHEET ARTIC | NTED PROPYLENE POLYMER FILM LES. | |

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|-------------------------|---|--|--|-----------|
| 13-Nov-2004 | Reply Office Action | U18017 / 01/EP | Published | CQS |
| Due Date | EP-96(2) EPC | <i>Title:</i> RETARDING THE THE POLYMERS USING I COMPOUNDS | IERMAL DEGRADATION OF UNSATURATED ALIPHATIC | |
| 13-Nov-2004 Due Date | any voluntary amend? (NON-EXT) any voluntary amend? | U18018 / 01 CN Title: CONTROLLING THE | Published MOLECULAR WEIGHT OF GRAFT | CQS T |
| Due Date | any voluntary amend: | COPOLYMERS USIN RANSFER AGENTS | IG POLYMERIZABLE CHAIN | |
| 14-Nov-2004 | Fee Due in 1 Month | 05464 / 01/US | Allowed | SGI |
| Reminder | US-Allowance | Title: Components and cataly | ysts for the (co)polymerization of olefu | ns |
| 16-Nov-2004 | any Art 19 amendments? | EL6117(W) | Pending | CQS |
| Due Date | · | Title: PROCESS FOR MAK | ING CROSSLINKED POLYOLEFIN | S |
| 21-Nov-2004 | any Art 19 amendments? | EL6116 WO | Pending | cqs |
| Due Date | • | Title: PROCESS FOR MAK MOLTEN STATE US CONTAINING OLEF | ING GRAFT COPOLYMERS IN ING A REACTIVE, PEROXIDE- IN POLYMER | |
| 22-Nov-2004 | 1 Month to Due Date | _ 05467 / 01/US | Published | SGI |
| Reminder | US-3 Month Office Action | Title: Components and cataly | ysts for the polymerization of olefins | |
| 3-Nov-2004 | Reply Office Action | U18017 / 01/EP | Published | CQS |
| Final | EP-96(2) EPC | Title: RETARDING THE TE POLYMERS USING COMPOUNDS | TERMAL DEGRADATION OF UNSATURATED ALIPHATIC | |
| 25-Nov-2004 | 2nd Extension US 18021 | 05417 / 01/US | Pending | AAL |
| Reminder | US-3 Month Office Action | Title: Process and apparatus olefin polymerisation. | for making supported catalyst system i | for |
| 29-Nov-2004 | APPR. TEXT | U15005 / 01/EP | Granted | CQS |
| Due Date | EP RULE 51(4) | Title: IMPROVING THE TE SUBSTITUTED ACR | TERMAL STABILITY OF ALPHA- YLATE GRAFT COPOLYMERS | |
| 29-Nov-2004 | APPR. TEXT | U15010/EP | Published | CQS |
| Due Date | EP RULE 51(4) | Title: IMPROVING THE TE ACRYLIC GRAFTED | HERMAL OXIDATIVE STABILITY (POLYMERS | OF |
| 30-Nov-2004 | Information Disclosure Stmnt | FE6004 / 01/US | Pending | MSA |
| Due Date | | Title: Process for the polyme | erization of olefins | |
| 01-Dec-2004 | EP-97(2) Nat. Phase entry IT | U15009/EP | Granted | CQS |
| Due Date | | Title: POLYPROPYLENE O MAKING SOLID STA | COMPOSITION USEFUL FOR ATE ORIENTED FILM | |
| 09-Dec-2004 | 2nd Extension US 18024 | 05402 / 01/US | Pending | AAL |
| Reminder | US-Final Office Action | Title: Multi-stage process for | r the (co)polymerization of olefins. | |
| 10-Dec-2004 | 2 Weeks to Final Date US 18021 | 05417 / 01/US | Pending | AAL |
| Tue Date | US-3 Month Office Action | Title: Process and apparatus olefin polymerisation. | for making supported catalyst system i | cor |
| 10-Dec-2004 | Information Disclosure Stmnt | FE6006 / 01/US | Pending | ROS |
| Due Date | | Title: POLYOLEFIN COM | POSITIONS HAVING HIGH FLUIDIT | ΓY |

(

Due Date

| 30 Septemb | er Ame | or-od-3004 110 31-Des-5004. | |)+090\$ \$ |
|-------------|------------------------------|-----------------------------|--|------------|
| Due Date | Action Due | Case Number/SubCase/Country | Status | Attorney |
| 10-Dec-2004 | Information Disclosure Stmnt | SA6014 / 01/US | Pending | GA |
| Due Date | | Title: Polypropylene resin | composition and film thereof | |
| 13-Dec-2004 | file US nat'l phase | FE6023 / 01/US | Unfiled | SGI |
| Due Date | • | Title: Catalyst components | for the polymerization of olefins | |
| 14-Dec-2004 | Issue Fee Due | TC 05464 / 01/US | Allowed | SGI |
| Final | US-Allowanœ | Title: Components and cate | alysts for the (co)polymerization of o | lefins |
| 18-Dec-2004 | FILE OBSERVATIONS | LT U17018 / 01/EP | Published | cqs |

| 13-Dec-2004 | file US nat'l phase | | FE6023 / 01/US | | | SGI |
|-------------|---|-----------------------|--|--------------------------|--|---|
| Due Date | | | Title: C | Catalyst components for | the polymerization of olefins | |
| 14-Dec-2004 | Issue Fee Due | TC | 05464 / 01/US | | Allowed | SGI |
| Final | US-Allowance | | Title: C | components and catalys | ts for the (co)polymerization of olefins | |
| 18-Dec-2004 | FILE OBSERVATIONS | IT | U17018 / 01/EP | | Published | cqs |
| Due Date | EPO-FILE OBSERVATION | ONS | | | E POLYPROPYLENE GRAFT | |
| 19-Dec-2004 | Request exam | JM2 | U13015 / 01/JP | | Pending | CQS |
| Due Date | · | | M | IETHACRYLATE) GF | | |
| 20-Dec-2004 | Chapter I Due (Extended) | 5A0 | EL6026 / 01/WO |) | Pending | cqs |
| Due Date | | | C | ONTAINING | | |
| 22-Dec-2004 | 3 Month Due Date | TC | 05467 / 01/US | | Published | SGI |
| ue Date | US-3 Month Office Action | 1 | Title: Co | omponents and catalys | ts for the polymerization of olefins | |
| 22-Dec-2004 | Foreign Filing Due | JAO | EL6115/US | | Filed | CQS |
| Final | Foreign Filing | _ | | | IG PEROXIDE-CONTAINING | |
| 24-Dec-2004 | 2 Weeks to Final Date | 15 18024 | 05402 / 01/US | | Pending | AAL |
| Due Date | US-Final Office Action | • | Title: M | ulti-stage process for t | ne (co)polymerization of olefins. | |
| 25-Dec-2004 | 6 Month Final | 18021 | 05417 / 01/US | | Pending | AAL |
| | | v - | Title: Pr | | r making supported catalyst system for | |
| 26-Dec-2004 | Tax 3.5 | JAO | U15010 / 01/US | | Granted | cqs |
| | Due Date 14-Dec-2004 Final 18-Dec-2004 Due Date 19-Dec-2004 Due Date 20-Dec-2004 Due Date 22-Dec-2004 Final 24-Dec-2004 Due Date 25-Dec-2004 Final | Due Date 14-Dec-2004 | Due Date 14-Dec-2004 Issue Fee Due TC Final US-Allowance 18-Dec-2004 FILE OBSERVATIONS Due Date EPO-FILE OBSERVATIONS 19-Dec-2004 Request exam JMZ Due Date 20-Dec-2004 Chapter I Due (Extended)) JAO Due Date 22-Dec-2004 J Month Due Date US-3 Month Office Action 22-Dec-2004 Foreign Filing Due JAO Final Foreign Filing Due JAO Final US-Final Office Action 24-Dec-2004 Q Weeks to Final Date US 18024 Due Date US-Final Office Action 25-Dec-2004 G Month Final US 18024 Final US-3 Month Office Action | Due Date Title: C | Due Date 14-Dec-2004 | Due Date Title: Catalyst components for the polymerization of olefins 14-Dec-2004 Issue Fee Due TC 05464 / 01/US Allowed Final US-Allowance Title: Components and catalysts for the (co)polymerization of olefins 18-Dec-2004 FILE OBSERVATIONS TT U17018 / 01/EP Published Due Date EPO-FILE OBSERVATIONS TITLE: DIRECTLY PAINTABLE POLYPROPYLENE GRAFT COPOLYMERS 19-Dec-2004 Request exam TMZ U13015 / 01/JP Pending Title: RETARDING DEPOLYMERIZATION OF POLY(METHYL METHACRYLATE) GRAFFED ONTO A PROPYLENE POLYMER 20-Dec-2004 Chapter I Due (Extended)) TMD EL6026 / 01/WO Pending Title: A SAFE PROCESS FOR MAKING POLYMERS CONTAINING N-PHENYLIMIDE GROUPS 22-Dec-2004 Somethod of the polymerization of olefins Title: Components and catalysts for the polymerization of olefins Title: Components and catalysts for the polymerization of olefins Title: New Components and catalysts for the polymerization of olefins Title: PROCESS FOR MAKING PEROXIDE-CONTAINING OLEFIN POLYMERS 24-Dec-2004 Weeks to Final Date U5 18024 05402 / 01/US Pending Title: Multi-stage process for the (co)polymerization of olefins. Title: Process and apparatus for making supported catalyst system for olefin polymerisation. |

Title: IMPROVING THE THERMAL OXIDATIVE STABILITY OF ACRYLIC GRAFTED POLYMERS

Country Application

10 May 2005

Page: 1

Case Number: 05415

Country: US

SubCase: 01

Division: SRTC AMSTERDAM

United States of America

Case Type: PCT

Site: FE

Application Status: Pending

Application Number: 10/088408

Filing Date: 19-Mar-2002

Publication Number:

Publication Date:

Patent Number:

Issue Date:

Parent/PCT Number:

Parent/PCT Date:

Parent Issue Number:

Parent Issue Date:

Tax Schedule: LE

Expiration Date: 15-Sep-2020

Confirmation #:

Patent Term Adjustment: 0

Agent: IPUS

Agent Reference #:

Basell IP - USA

Tax Start Date:

Family Reference:

Remarks: Group Art Unit: 1755

Total claims: 27 Indep claims: 1

Notice of Acceptance of 371 Requirements mailed June 24, 2002: Date requirements

met March 19, 2002

Projected publication date: N/A

List Of Actions

| Due Date | | Action Taken | |
|-------------|---|---|--|
| 19-Jun-2002 | Due Date | 13-Jun-2002 | |
| 01-May-2004 | Reminder | 02-Aug-2004 | |
| 01-Jun-2004 | Due Date | 02-Aug-2004 | |
| 01-Jul-2004 | Reminder | 02-Aug-2004 | |
| 01-Aug-2004 | Reminder | 02-Aug-2004 | |
| 16-Aug-2004 | Due Date | 02-Aug-2004 | |
| 01-Sep-2004 | Final | 02-Aug-2004 | |
| 05-Jun-2005 | Due Date | | |
| | 19-Jun-2002 01-May-2004 01-Jun-2004 01-Jul-2004 01-Aug-2004 16-Aug-2004 01-Sep-2004 | 19-Jun-2002 Due Date 01-May-2004 Reminder 01-Jun-2004 Due Date 01-Jul-2004 Reminder 01-Aug-2004 Reminder 16-Aug-2004 Due Date 01-Sep-2004 Final | |

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